Home Appliance NewsLine

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
November 22, 1989

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HOME APPLIANCE SHIPMENTS MODERATE AS YEAR-END NEARS

CHICAGO -- The major home appliance industry shipped 4.0 million units in October and 41.1 million since the start of the year, strong levels for both periods, but somewhat lower than comparable 1988 periods, reports the Association of Home Appliance Manufacturers (AHAM).

Shipment decreases of 3.6% for October and 0.3% for the first 10 months tend to indicate that appliance shipments are trailing off to a moderate downturn which may last through the rest of the year and, perhaps, into next.

Although softened demand for practically all appliance categories is evident in the year-to-date figures, several products made noteworthy advances in October:

* Shipments of home laundry appliances increased substantially (up 7.2%), with automatic washers (582,400 units) reaching their second-highest October level ever.
* Disposers (425,700 units) also reached their second-highest October level. Product shipments were up 9.9%.

While shipments are not expected to set a new annual record in 1989, the year appears destined to rank among the industry's top five.

1988 shipments of nearly 49.3 million units resulted in a second-best year, and 1987 shipments achieved a record 49.9 million units.

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MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
October, 1989

	OCTOBER			CALENDAR YEAR TO DATE		
	1989	1988	% Change	1989	1988	% Change
ALL MAJOR APPLIANCES**	4,034.1	4,183.3	-3.6%	41,141.1	41,280.9	-0.3%
COOKING - TOTAL	1,418.1	1,616.9	-12.3%	12,754.6	12,925.8	-1.3%
ELECTRIC RANGES - TOTAL	275.2	301.6	-8.8%	2,515.3	2,652.8	-5.2%
Free Standing	214.1	238.8	-10.3%	1,981.4	2,125.1	-6.8%
Built-In	61.0	62.8	-2.9%	533.9	527.7	1.2%
GAS RANGES - TOTAL	200.1	208.9	-4.2%	1,754.3	1,821.5	-3.7%
Free Standing	190.6	198.6	-4.0%	1,663.3	1,716.4	-3.1%
Built-In	9.5	10.3	-7.8%	91.0	105.1	-13.4%
MICROWAVE OVENS/RANGES***	957.6	1,123.2	-14.7%	8,621.9	8,602.9	0.2%
HOME LAUNDRY - TOTAL	1,014.0	945.7	7.2%	9,057.5	9,079.3	-0.2%
AUTOMATIC WASHERS	582.4	533.1	9.2%	5,243.0	5,242.5	0.0%
DRYERS - TOTAL	431.6	412.6	4.6%	3,814.5	3,836.9	-0.6%
Electric	327.8	319.2	2.7%	2,938.7	2,968.6	-1.0%
Gas	103.8	93.3	11.3%	875.8	868.2	0.9%
KITCHEN CLEAN UP - TOTAL	780.0	744.3	4.8%	6,909.3	6,943.1	-0.5%
DISPOSERS	425.7	387.2	9.9%	3,695.1	3,509.0	5.3%
DISHWASHERS - TOTAL	338.3	335.7	0.8%	3,040.1	3,234.1	-6.0%
Built-In	319.2	315.0	1.3%	2,873.0	3,031.8	-5.2%
Portable	19.1	20.8	-8.2%	167.0	202.4	-17.5%
COMPACTORS	15.9	21.3	-25.4%	174.2	199.9	-12.9%
FOOD PRESERVATION - TOTAL	708.5	735.1	-3.6%	7,130.8	7,378.7	-3.4%
REFRIGERATORS	613.7	625.0	-1.8%	6,059.3	6,223.3	-2.6%
FREEZERS - TOTAL	94.8	110.2	-14.0%	1,071.5	1,155.4	-7.3%
Chest	51.3	60.4	-15.1%	606.7	621.2	-2.3%
Upright	43.5	49.8	-12.7%	464.8	534.3	-13.0%
HOME COMFORT - TOTAL	113.4	141.3	-19.7%	5,288.9	4,954.0	6.8%
ROOM AIR CONDITIONERS	97.0	129.4	-25.0%	4,715.3	4,296.5	9.7%
DEHUMIDIFIERS	16.5	11.9	38.7%	573.7	657.5	-12.7%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.
Note: Year-to-date microwave ovens/ranges figures have been revised. For more information, contact AHAM.

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Home Appliance NewsLine

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FOR IMMEDIATE RELEASE
December 21, 1989

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STRONG MAJOR APPLIANCE SHIPMENTS IN NOVEMBER

SIGNAL 1989 TOTAL AS THIRD-BEST

CHICAGO — Over 3.9 million major home appliances were shipped in November, the second-highest level ever for the month, reports the Association of Home Appliance Manufacturers (AHAM).

While November shipments were strong, they were down 5.0 percent from one year ago, reflecting the ebbing consumer demand that has been evident for most of 1989's second half. Even if December shipments follow suit, however, shipments by year-end are likely to be the industry's third-highest annual total due to the record levels of the first half.

Those earlier record levels are the primary reason why year-to-date shipments are nearly even with last year (-0.8 percent).

Although softened demand for practically all appliance categories was evident in year-to-date figures, several products made noteworthy advances in November:

- Two core products reached new November highs. Refrigerators (545,600 units) were up 1.6 percent, and automatic washers (534,600 units) up 5.2 percent.
- Compactor shipments (23,200 units) increased 5.9 percent to their best November level in 10 years, and ranges (291,000 electric units and 215,000 gas units) reached their best shipment levels since 1972.

It now appears likely that 1989 industry shipments will come in under 49 million units, just shy of the 49.2 million predicted in the latest industry forecast.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
November, 1989

	NOVEMBER			CALENDAR YEAR TO DATE		
	1989	1988	% Change	1989	1988	% Change
ALL MAJOR APPLIANCES**	3,934.2	4,140.4	-5.0%	45,147.9	45,421.3	-0.8%
COOKING - TOTAL	1,528.5	1,704.7	-10.3%	14,283.1	14,630.5	-2.4%
ELECTRIC RANGES - TOTAL	291.0	287.0	1.4%	2,806.3	2,939.8	-4.5%
Free Standing	229.2	229.6	-0.2%	2,210.6	2,354.7	-6.1%
Built-in	61.8	57.5	7.5%	595.7	585.2	1.8%
GAS RANGES - TOTAL	215.0	208.8	3.0%	1,969.3	2,030.3	-3.0%
Free Standing	204.5	197.3	3.6%	1,867.8	1,913.8	-2.4%
Built-in	10.5	11.4	-7.9%	101.5	116.5	-12.9%
MICROWAVE OVENS/RANGES***	1,036.5	1,223.6	-15.3%	9,658.4	9,826.5	-1.7%
HOME LAUNDRY - TOTAL	932.6	909.2	2.6%	9,990.1	9,988.6	0.0%
AUTOMATIC WASHERS	534.6	508.4	5.2%	5,777.6	5,750.8	0.5%
DRYERS- TOTAL	398.0	400.8	-0.7%	4,212.5	4,237.7	-0.6%
Electric	310.6	308.6	0.6%	3,249.2	3,277.2	-0.9%
Gas	87.4	92.3	-5.3%	963.3	960.5	0.3%
KITCHEN CLEAN UP - TOTAL	719.9	757.6	-5.0%	7,629.2	7,700.7	-0.9%
DISPOSERS	369.1	380.8	-3.1%	4,064.2	3,889.8	4.5%
DISHWASHERS - TOTAL	327.6	354.9	-7.7%	3,367.6	3,589.0	-6.2%
Built-in	305.7	326.7	-6.4%	3,178.7	3,358.5	-5.4%
Portable	21.9	28.2	-22.3%	188.9	230.5	-18.0%
COMPACTORS	23.2	21.9	5.9%	197.4	221.9	-11.0%
FOOD PRESERVATION - TOTAL	629.9	635.7	-0.9%	7,733.2	8,014.4	-3.5%
REFRIGERATORS	545.6	536.9	1.6%	6,604.8	6,760.2	-2.3%
FREEZERS - TOTAL	84.3	98.8	-14.7%	1,128.3	1,254.2	-10.0%
Chest	48.7	54.0	-9.8%	627.9	675.1	-7.0%
Upright	35.7	44.8	-20.3%	500.4	579.1	-13.6%
HOME COMFORT - TOTAL	123.4	133.2	-7.4%	5,412.3	5,087.2	6.4%
ROOM AIR CONDITIONERS	100.9	125.8	-19.8%	4,816.1	4,422.4	8.9%
DEHUMIDIFIERS	22.5	7.3	208.2%	596.2	664.8	-10.3%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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Home Appliance NewsLine

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
January 19, 1990

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THIRD BEST YEAR

FOR MAJOR HOME APPLIANCE SHIPMENTS

CHICAGO -- The home appliance industry shipped 48.7 million units in 1989, about half a million less than the previous year, reports the Association of Home Appliance Manufacturers (AHAM).

In a year when most product categories did not surpass their year-ago levels, three merit special mention.

* Automatic washers (6.3 million units) established a new annual record.
* Refrigerators (7.1 million units) came close to equaling their annual record.
* Disposers (4.4 million units) achieved their second-largest annual shipment ever.

Strong consumer demand propelled shipments at record pace in the first half of the year, but by the third quarter, demand slowed considerably and remained at lower levels for the year's balance. The strong first half, however, held total 1989 shipments to a mere 1.1% decrease from 1988 levels.

Fourth-quarter shipments, however, decreased 4.6% from the year-ago period to 11.6 million units.

Softened demand is expected to continue this year, with 1990 shipments approaching 48 million units, according to the latest industry forecast.

# # #

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MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
December, 1989

	DECEMBER			CALENDAR YEAR TO DATE			CALENDAR QUARTER		
	1989	1988	% Change	1989	1988	% Change	1989	1988	% Change
ALL MAJOR APPLIANCES**	3,695.4	3,875.9	-4.7%	48,733.8	49,297.2	-1.1%	11,647.9	12,215.5	-4.6%
COOKING - TOTAL	1,363.2	1,606.9	-15.2%	15,650.6	16,237.4	-3.6%	4,309.8	4,928.5	-12.6%
ELECTRIC RANGES - TOTAL	242.2	261.8	-7.5%	3,048.5	3,201.7	-4.8%	808.4	850.5	-5.0%
Free Standing	189.9	211.6	-10.3%	2,400.5	2,566.2	-6.5%	633.2	679.9	-6.0%
Built-in	52.3	50.3	4.0%	648.1	635.4	2.0%	175.2	170.5	2.8%
GAS RANGES - TOTAL	193.5	196.7	-1.6%	2,167.1	2,227.0	-2.7%	608.6	614.4	-0.9%
Free Standing	182.6	186.7	-2.2%	2,054.8	2,100.5	-2.2%	577.7	581.7	-0.7%
Built-in	10.9	10.0	9.0%	112.3	126.5	-11.2%	30.9	31.8	-2.8%
MICROWAVE OVENS/RANGES***	939.8	1,161.4	-19.1%	10,598.2	10,987.9	-3.5%	2,933.8	3,508.2	-16.4%
HOME LAUNDRY - TOTAL	835.3	802.5	4.1%	10,825.4	10,791.1	0.3%	2,781.8	2,657.4	4.7%
AUTOMATIC WASHERS	473.9	439.6	7.8%	6,251.5	6,190.4	1.0%	1,590.9	1,481.1	7.4%
DRYERS - TOTAL	361.4	362.9	-0.4%	4,573.9	4,600.7	-0.6%	1,191.0	1,176.4	1.2%
Electric	273.0	276.6	-1.3%	3,522.2	3,553.9	-0.9%	911.4	904.5	0.8%
Gas	88.4	86.3	2.4%	1,051.7	1,046.8	0.5%	279.6	271.9	2.8%
KITCHEN CLEAN UP - TOTAL	618.7	682.0	-9.3%	8,244.4	8,382.6	-1.6%	2,115.0	2,183.8	-3.2%
DISPOSERS	298.6	342.8	-12.9%	4,362.8	4,232.6	3.1%	1,093.4	1,110.9	-1.6%
DISHWASHERS - TOTAL	300.7	318.4	-5.6%	3,668.3	3,907.4	-6.1%	966.6	1,009.0	-4.2%
Built-in	277.1	288.9	-4.1%	3,455.8	3,647.4	-5.3%	901.9	930.6	-3.1%
Portable	23.6	29.4	-19.7%	212.6	260.0	-18.2%	64.7	78.4	-17.5%
COMPACTORS	19.4	20.7	-6.3%	213.2	242.6	-12.1%	55.0	64.0	-14.1%
FOOD PRESERVATION - TOTAL	584.3	561.4	4.1%	8,317.4	8,565.8	-3.0%	1,920.8	1,948.1	-1.4%
REFRIGERATORS	494.0	466.8	5.8%	7,098.8	7,227.0	-1.8%	1,653.3	1,643.4	0.6%
FREEZERS - TOTAL	90.2	94.5	-4.6%	1,218.6	1,348.7	-9.6%	267.5	304.7	-12.2%
Chest	49.5	51.5	-3.9%	677.4	726.6	-6.8%	147.5	166.3	-11.3%
Upright	40.8	43.1	-5.3%	541.2	622.2	-13.0%	120.0	138.4	-13.3%
HOME COMFORT - TOTAL	294.0	223.1	31.8%	5,696.0	5,310.3	7.3%	520.5	497.6	4.6%
ROOM AIR CONDITIONERS	274.9	215.0	27.9%	5,091.1	4,637.3	9.8%	472.8	470.2	0.6%
DEHUMIDIFIERS	19.0	8.2	131.7%	604.9	673.0	-10.1%	47.7	27.4	74.1%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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Home Appliance *NewsLine*

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February 26, 1990

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THIRD BEST JANUARY
FOR HOME APPLIANCE SHIPMENTS

CHICAGO -- Major home appliance shipments are off to a slower start in 1990, but exhibited surprising strength in several key product areas, reports the Association of Home Appliance Manufacturers (AHAM).

While half the product categories exceeded their year-ago levels, overall shipments of 3.8 million units declined by 4.6 percent for the month. Strong shipment levels, however, for such core products as refrigerators, ranges and home laundry appliances increased by 4.0 percent over their year-ago levels.

Shipments of these products -- the bulk of the major appliance business -- totaled: nearly 1.1 million home laundry appliances; 469,700 refrigerators; 308,200 dishwashers; 233,500 electric ranges; and 184,700 gas ranges.

The decline in total January shipments was due, in large part, to these reasons.

* Demand for microwave ovens decreased in January, the fourth such monthly loss in a row, because of the increasing penetration of the market. Over three-fourths of all U.S. homes now own at least one microwave oven. January shipments decreased 18.0 percent to 822,100 units.

(MORE)

* January room air conditioner shipments of 259,400 units, high for the month by historical measure, paled in comparison to the previous January level which was inflated by robust demand for inventory after the '88 heatwave. Room air conditioner shipments decreased 26.7 percent.
* Sluggishness in new home construction figured prominently into the shipment decrease of kitchen clean-up products, appliances closely tied to new housing starts. Altogether, January shipments of dishwashers, disposers and compactors were down by 6.5 percent to 687,700 units.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
January, 1990

	JANUARY 1990	JANUARY 1989	% Change
ALL MAJOR APPLIANCES**	3,859.3	4,044.1	-4.6%
COOKING - TOTAL	1,228.5	1,390.2	-11.6%
ELECTRIC RANGES - TOTAL	233.5	244.2	-4.4%
Free Standing	176.9	192.6	-8.2%
Built-in	56.5	51.6	9.5%
GAS RANGES - TOTAL	184.7	158.1	16.8%
Free Standing	174.7	149.4	16.9%
Built-in	10.0	8.6	16.3%
MICROWAVE OVENS/RANGES***	822.1	1,002.0	-18.0%
HOME LAUNDRY - TOTAL	1,071.7	987.5	8.5%
AUTOMATIC WASHERS	610.7	552.6	10.5%
DRYERS - TOTAL	461.0	434.9	6.0%
Electric	351.4	338.6	3.8%
Gas	109.5	96.3	13.7%
KITCHEN CLEAN UP - TOTAL	687.7	735.7	-6.5%
DISPOSERS	361.7	391.2	-7.5%
DISHWASHERS - TOTAL	308.2	325.1	-5.2%
Built-in	286.7	301.4	-4.9%
Portable	21.5	23.7	-9.3%
COMPACTORS	17.8	19.4	-8.2%
FOOD PRESERVATION - TOTAL	569.2	553.6	2.8%
REFRIGERATORS	469.7	465.0	1.0%
FREEZERS - TOTAL	99.4	88.6	12.2%
Chest	50.7	45.3	11.9%
Upright	48.7	43.4	12.2%
HOME COMFORT - TOTAL	302.3	377.1	-19.8%
ROOM AIR CONDITIONERS	259.4	353.9	-26.7%
DEHUMIDIFIERS	42.9	23.2	84.9%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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SLIGHT DECLINE IN '90 & '91

FOR MAJOR HOME APPLIANCE SHIPMENTS

CHICAGO -- The major home appliance industry forecasts slight reductions in shipments this year and next from the 1989 level of 48.7 million units, reports the Association of Home Appliance Manufacturers (AHAM).

Shipments in 1990 are expected to decline by 1.2 percent from last year's level to 48.2 million units. A further 0.2 percent shipment decline is expected in 1991 to 48.1 million units.

To an industry that achieved a record 49.9 million units in 1987, 49.3 million units in 1988 and a third-best shipment last year, these projected declines are considered mild.

1990 and 1991 will rank as the fourth and fifth best years in history for major home appliance shipments if the industry achieves its current forecast.

# # #

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TRENDS AND FORECASTS
INDUSTRY SHIPMENTS OF MAJOR APPLIANCES*, THOUSANDS OF UNITS

PRODUCT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**	1991***
Cooking - Total	7,456	8,005	7,303	10,051	13,717	15,635	17,518	17,915	16,237	15,651	15,919	15,456
ELECTRIC RANGES - TOTAL	2,530	2,328	2,036	2,754	3,074	3,142	3,318	3,346	3,202	3,049	3,086	3,165
Free Standing	1,975	1,829	1,619	2,190	2,496	2,568	2,721	2,691	2,566	2,401	2,461	2,532
Built-In	555	498	417	563	577	574	598	655	635	648	625	633
GAS RANGES - TOTAL	1,539	1,496	1,368	1,573	1,732	1,814	1,940	2,143	2,227	2,167	2,108	2,159
Free-Standing#	1,437	1,401	1,289	1,477	1,626	1,694	1,826	2,022	2,101	2,055	1,990	2,030
Built-In#	102	94	79	96	106	120	114	120	127	112	118	129
MICROWAVE OVEN/RANGES	3,608	4,422	4,071	5,933	9,132	10,883	12,444	12,610	10,988	10,598	10,896	10,318
Home Laundry - Total	7,727	7,342	6,746	7,910	8,733	9,192	10,009	10,635	10,791	10,825	10,681	10,629
WASHERS - TOTAL	4,550	4,365	4,019	4,616	5,049	5,279	5,765	5,998	6,190	6,252	6,120	6,090
Automatic	4,426	4,277	3,955	4,546	5,049	5,279	5,765	5,998	6,190	6,252	6,120	6,090
Wringer & Other	124	88	64	69								
DRYERS - TOTAL	3,177	2,977	2,727	3,294	3,684	3,914	4,245	4,637	4,601	4,574	4,561	4,539
Electric	2,494	2,337	2,143	2,622	2,931	3,080	3,309	3,600	3,554	3,522	3,516	3,515
Gas	682	640	584	672	754	834	936	1,037	1,047	1,052	1,045	1,024
Kitchen Clean Up - Total	5,935	5,854	5,098	6,822	7,758	7,858	8,381	8,696	8,383	8,244	8,159	8,567
DISPOSERS	2,962	3,179	2,780	3,544	4,085	4,105	4,269	4,438	4,233	4,363	4,207	4,373
DISHWASHERS - TOTAL	2,738	2,484	2,170	3,121	3,491	3,575	3,918	4,032	3,907	3,668	3,716	3,945
Built-In	2,354	2,193	1,956	2,859	3,245	3,327	3,663	3,763	3,647	3,456	3,478	3,689
Portable	384	291	214	262	246	248	255	269	260	213	238	256
COMPACTORS	235	191	148	157	182	177	194	226	243	213	236	249
Food Preservation - Total	6,875	6,549	5,704	6,818	7,275	7,316	7,733	8,232	8,576	8,317	8,443	8,606
REFRIGERATORS##	5,124	4,944	4,364	5,477	5,994	6,081	6,510	6,972	7,227	7,099	7,145	7,254
FREEZERS - TOTAL	1,751	1,605	1,340	1,341	1,281	1,236	1,222	1,260	1,349	1,219	1,298	1,352
Chest	953	889	726	702	650	634	661	692	727	677	727	731
Upright	789	717	614	639	631	602	561	567	622	541	571	621
Home Comfort - Total	3,876	4,229	3,201	2,439	3,694	3,610	3,371	4,503	5,310	5,696	4,970	4,823
ROOM AIR CONDITIONERS	3,203	3,693	2,761	2,002	3,103	3,022	2,816	3,798	4,637	5,091	4,360	4,172
DEHUMIDIFIERS	673	536	440	437	591	588	555	704	673	605	610	651
All Major Appliances	31,869	31,978	28,051	34,039	41,176	43,611	47,012	49,981	49,297	48,734	48,171	48,081

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Forecasts as of August, 1989
*** Forecasts as of May, 1989
# Drop-in gas range data included in free-standing total for 1978 through 1984; thereafter drop-in gas range data included in built-in total.
Includes units of 6.5 cu. ft. and over.

Total industry shipments may not add due to rounding and overlapping categories

2/14/90

Home Appliance *NewsLine*

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
March 22, 1990

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FEBRUARY REFRIGERATOR SHIPMENTS STAND OUT IN SLOW MONTH FOR MAJOR APPLIANCES

CHICAGO -- February shipments of major home appliances totaled nearly 3.7 million units, but failed to reach the level of February 1989, the all-time industry record for the month, reports the Association of Home Appliance Manufacturers (AHAM).

Although shipments were down 7.7 percent, this was still the third best February in history.

While most products fell below their February 1989 shipment levels, three made noteworthy gains:

* Refrigerator shipments increased 6.5 percent to 487,000 units, which was the highest shipment of this product in any February.
* Gas range shipments rose 4.0 percent to 161,400 units.
* Dehumidifier shipments of 62,500 units showed a 36.2 percent increase, which, more than anything else, reflected the weakness of last February's shipment.

Consumer demand remained reassuring, however, for ranges, refrigerators, dishwashers and home laundry equipment — products that some in the industry refer to as core products. When considered together, shipments of these

(MORE)

appliance categories were down only 3.0 percent in February, but up 0.6 percent overall since the start of the year.

Total shipments in 1990 are expected to decline by 1.2 percent to 48.2 million units from last year's level of 48.7 million.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
February, 1990

	FEBRUARY			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	3,691.5	4,000.9	-7.7%	7,565.7	8,045.0	-6.0%
COOKING - TOTAL	1,049.8	1,270.2	-17.4%	2,278.2	2,660.4	-14.4%
ELECTRIC RANGES - TOTAL	224.6	224.2	0.2%	458.1	468.3	-2.2%
Free Standing	174.8	174.2	0.3%	351.7	366.8	-4.1%
Built-In	49.9	49.9	0.0%	106.4	101.5	4.8%
GAS RANGES - TOTAL	161.4	155.2	4.0%	346.1	313.2	10.5%
Free Standing	152.5	146.6	4.0%	327.2	296.1	10.5%
Built-In	8.9	8.5	4.7%	18.9	17.2	9.9%
MICROWAVE OVENS/RANGES***	675.5	904.5	-25.3%	1,497.6	1,906.4	-21.4%
HOME LAUNDRY - TOTAL	822.9	901.1	-8.7%	1,894.6	1,888.7	0.3%
AUTOMATIC WASHERS	479.6	509.3	-5.8%	1,090.3	1,061.9	2.7%
DRYERS - TOTAL	343.3	391.9	-12.4%	804.3	826.8	-2.7%
Electric	263.7	302.4	-12.8%	615.2	641.0	-4.0%
Gas	79.6	89.5	-11.1%	189.2	185.8	1.8%
KITCHEN CLEAN UP - TOTAL	649.2	689.2	-5.8%	1,336.9	1,425.0	-6.2%
DISPOSERS	359.8	380.3	-5.4%	721.5	771.5	-6.5%
DISHWASHERS - TOTAL	271.5	290.9	-6.7%	579.7	616.0	-5.9%
Built-In	254.8	272.4	-6.5%	541.5	573.8	-5.6%
Portable	16.8	18.5	-9.2%	38.3	42.2	-9.2%
COMPACTORS	17.8	18.0	-1.1%	35.6	37.4	-4.8%
FOOD PRESERVATION - TOTAL	567.6	545.2	4.1%	1,136.7	1,098.8	3.4%
REFRIGERATORS	487.0	457.4	6.5%	956.8	922.4	3.7%
FREEZERS - TOTAL	80.5	87.7	-8.2%	179.9	176.4	2.0%
Chest	41.8	48.4	-13.6%	92.5	93.7	-1.3%
Upright	38.7	39.3	-1.5%	87.4	82.7	5.7%
HOME COMFORT - TOTAL	602.1	595.1	1.2%	919.3	972.2	-5.4%
ROOM AIR CONDITIONERS	539.6	549.2	-1.7%	813.9	903.2	-9.9%
DEHUMIDIFIERS	62.5	45.9	36.2%	105.4	69.0	52.8%

* Domestic plus export shipments; includes both U.S. produced and imported products
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

Home Appliance NewsLine

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
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SECOND-BEST MARCH FOR MAJOR HOME APPLIANCES CLOSES FIRST QUARTER

CHICAGO -- The major appliance industry shipped over 4.4 million units in March — the second highest total ever for the month, and over 12.0 million units in the first quarter, reports the Association of Home Appliance Manufacturers (AHAM).

March shipments were down just 1.8 percent from the record March of last year, while comparable first-quarter shipments decreased 4.4 percent.

Although the majority of products failed in the first quarter to surpass their year-ago levels, five of the twelve did. Of these, three deserve special mention.

* Refrigerators (1.6 million units) increased 5.1 percent during the quarter because of record product shipments for the months of March and February.
* Automatic washers (1.6 million units) increased 2.6 percent during the quarter because of record product shipments for the months of March and January.
* Gas ranges (537,600 units) advanced 6.1 percent during the quarter, reflecting strong inroads into the range market by gas cooking appliances.

1990 shipments are following a pattern anticipated by the industry -- a weak first half, which will be followed by increased demand later in the year.

The most recent industry forecast projects an overall shipment decline of 2.7 percent this year to 47.7 million units. Compared to past years, this excellent 1990 shipment will rank among the industry's top five.

# # #

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AHAM

TRENDS AND FORECASTS
INDUSTRY SHIPMENTS OF MAJOR APPLIANCES*, THOUSANDS OF UNITS

PRODUCT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**	1991**
Cooking - Total	7,456	8,005	7,303	10,051	13,717	15,635	17,518	17,915	16,237	15,651	15,352	15,320
ELECTRIC RANGES - TOTAL	2,530	2,328	2,036	2,754	3,074	3,142	3,318	3,346	3,202	3,049	3,012	3,163
Free Standing	1,975	1,829	1,619	2,190	2,496	2,568	2,721	2,691	2,566	2,401	2,365	2,489
Built-In	555	498	417	563	577	574	598	655	635	648	647	675
GAS RANGES - TOTAL	1,539	1,496	1,368	1,573	1,732	1,814	1,940	2,143	2,227	2,167	2,140	2,206
Free-Standing#	1,437	1,401	1,289	1,477	1,626	1,694	1,826	2,022	2,101	2,055	2,028	2,092
Built-In#	102	94	79	96	106	120	114	120	127	112	112	115
MICROWAVE OVEN/RANGES	3,608	4,422	4,071	5,933	9,132	10,883	12,444	12,610	10,988	10,598	10,359	10,115
Home Laundry - Total	7,727	7,342	6,746	7,910	8,733	9,192	10,009	10,635	10,791	10,825	10,648	10,857
WASHERS - TOTAL	4,550	4,365	4,019	4,616	5,049	5,279	5,765	5,998	6,190	6,252	6,161	6,282
Automatic	4,426	4,277	3,955	4,546	5,049	5,279	5,765	5,998	6,190	6,252	6,161	6,282
Wringer & Other	124	88	64	69								
DRYERS - TOTAL	3,177	2,977	2,727	3,294	3,684	3,914	4,245	4,637	4,601	4,574	4,487	4,575
Electric	2,494	2,337	2,143	2,622	2,931	3,080	3,309	3,600	3,554	3,522	3,458	3,514
Gas	682	640	584	672	754	834	936	1,037	1,047	1,052	1,029	1,061
Kitchen Clean Up - Total	5,935	5,854	5,098	6,822	7,758	7,858	8,381	8,696	8,383	8,244	8,025	8,366
DISPOSERS	2,962	3,179	2,780	3,544	4,085	4,105	4,269	4,438	4,233	4,363	4,236	4,431
DISHWASHERS - TOTAL	2,738	2,484	2,170	3,121	3,491	3,575	3,918	4,032	3,907	3,668	3,584	3,729
Built-In	2,354	2,193	1,956	2,859	3,245	3,327	3,663	3,763	3,647	3,456	3,379	3,518
Portable	384	291	214	262	246	248	255	269	260	213	205	211
COMPACTORS	235	191	148	157	182	177	194	226	243	213	206	206
Food Preservation - Total	6,875	6,549	5,704	6,818	7,275	7,316	7,733	8,232	8,576	8,317	8,260	8,475
REFRIGERATORS##	5,124	4,944	4,364	5,477	5,994	6,081	6,510	6,972	7,227	7,099	7,040	7,226
FREEZERS - TOTAL	1,751	1,605	1,340	1,341	1,281	1,236	1,222	1,260	1,349	1,219	1,220	1,249
Chest	963	889	726	702	650	634	661	692	727	677	678	692
Upright	789	717	614	639	631	602	561	567	622	541	542	557
Home Comfort - Total	3,876	4,229	3,201	2,439	3,694	3,610	3,371	4,503	5,310	5,696	5,151	5,268
ROOM AIR CONDITIONERS	3,203	3,693	2,761	2,002	3,103	3,022	2,816	3,798	4,637	5,091	4,553	4,668
DEHUMIDIFIERS	673	536	440	437	591	588	555	704	673	605	598	600
All Major Appliances	31,869	31,978	28,051	34,039	41,176	43,611	47,012	49,981	49,297	48,734	47,436	48,286

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Forecasts as of February, 1990
# Drop-in gas range data included in free-standing total for 1978 through 1984; thereafter drop-in gas range data included in built-in total.
Includes units of 6.5 cu. ft. and over.

Total industry shipments may not add due to rounding and overlapping categories

4/6/90

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
March, 1990

	MARCH			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	4,477.3	4,557.7	-1.8%	12,042.4	12,602.8	-4.4%
COOKING - TOTAL	1,208.8	1,286.6	-6.0%	3,487.1	3,947.0	-11.7%
ELECTRIC RANGES - TOTAL	266.5	272.0	-2.0%	724.6	740.3	-2.1%
Free Standing	209.8	213.7	-1.8%	561.5	580.5	-3.3%
Built-In	56.8	58.2	-2.4%	163.2	159.8	2.1%
GAS RANGES - TOTAL	191.5	193.5	-1.0%	537.6	506.7	6.1%
Free Standing	180.7	182.8	-1.1%	507.9	478.9	6.1%
Built-In	10.8	10.6	1.9%	29.7	27.8	6.8%
MICROWAVE OVENS/RANGES***	764.1	836.1	-8.6%	2,261.6	2,742.6	-17.5%
HOME LAUNDRY - TOTAL	919.3	920.4	-0.1%	2,813.9	2,809.1	0.2%
AUTOMATIC WASHERS	549.8	537.4	2.3%	1,640.1	1,599.3	2.6%
DRYERS - TOTAL	369.5	383.0	-3.5%	1,173.8	1,209.8	-3.0%
Electric	288.6	296.6	-2.7%	903.8	937.6	-3.6%
Gas	80.8	86.4	-6.5%	270.0	272.2	-0.8%
KITCHEN CLEAN UP - TOTAL	723.9	754.5	-4.1%	2,060.1	2,179.5	-5.5%
DISPOSERS	394.3	413.6	-4.7%	1,115.2	1,185.1	-5.9%
DISHWASHERS - TOTAL	312.7	322.0	-2.9%	892.4	938.1	-4.9%
Built-In	297.4	304.8	-2.4%	838.9	878.6	-4.5%
Portable	15.3	17.3	-11.6%	53.5	59.5	-10.1%
COMPACTORS	16.9	18.9	-10.6%	52.5	56.3	-6.7%
FOOD PRESERVATION - TOTAL	690.6	645.6	7.0%	1,827.3	1,744.4	4.8%
REFRIGERATORS	602.1	560.8	7.4%	1,558.9	1,483.2	5.1%
FREEZERS - TOTAL	88.5	84.8	4.4%	268.4	261.1	2.8%
Chest	47.1	48.0	-1.9%	139.6	141.7	-1.5%
Upright	41.4	36.8	12.5%	128.9	119.5	7.9%
HOME COMFORT - TOTAL	934.7	950.6	-1.7%	1,854.0	1,922.8	-3.6%
ROOM AIR CONDITIONERS	822.2	850.4	-3.3%	1,636.1	1,753.5	-6.7%
DEHUMIDIFIERS	112.5	100.2	12.3%	217.9	169.3	28.7%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

3350-1

Home Appliance NewsLine

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
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HOME LAUNDRY APPLIANCES STAND OUT IN MIXED MONTH FOR MAJOR APPLIANCE SHIPMENTS

CHICAGO -- April shipments of major home appliances totaled nearly 3.9 million appliances, but failed to reach the level of one year ago in spite of advances by two-thirds of the product categories, reports the Association of Home Appliance Manufacturers (AHAM).

Compared to 1989, total shipments decreased 2.7 percent for April, yet many of the products showing gains did so with surprising strength.

A record April shipment of automatic washers (499,900 units) resulted in a 9.7 percent increase over the previous April level. Dryer shipments also advanced, though marginally.

Extremely wet weather in many parts of the country was the reason for unusually strong demand for dehumidifiers (107,600 units). Product shipments increased by 38.3 percent over the April 1989 level.

Ranges also made strong gains in April as levels increased by 11.8 percent for gas ranges (181,400 units), and by 6.8 percent for electric ranges (241,000 units).

Although total year-to-date shipments (15.9 million units) decreased by 4.1 percent, the industry was pleased with the strong four-month performance of gas ranges, up 7.5 percent; automatic washers, up 4.1 percent; and refrigerators,

(MORE)

up 3.5 percent.

Reduced interest in microwave ovens was the single greatest cause of shipment declines in April and year-to-date totals. Shipments of this product decreased 15.8 percent and 17.2 percent for the respective periods. With three-fourths of all U.S. homes owning at least one microwave oven, a general pattern of reduced demand for the next few years is expected for this product.

Total shipments in 1990 are expected to decline by 2.7 percent to 47.4 million units from last year's level of 48.7 million.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
April, 1990

	APRIL			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	**3,851.8**	**3,958.3**	**-2.7%**	**15,885.2**	**16,563.2**	**-4.1%**
COOKING - TOTAL	**1,055.1**	**1,140.4**	**-7.5%**	**4,542.1**	**5,089.5**	**-10.8%**
ELECTRIC RANGES - TOTAL	241.0	225.7	6.8%	965.7	968.2	-0.3%
Free Standing	188.1	178.2	5.6%	749.5	761.1	-1.5%
Built-In	52.9	47.5	11.4%	216.1	207.1	4.3%
GAS RANGES - TOTAL	181.4	162.2	11.8%	719.0	668.9	7.5%
Free Standing	172.3	153.8	12.0%	680.3	632.7	7.5%
Built-In	9.0	8.4	7.1%	38.7	36.2	6.9%
MICROWAVE OVENS/RANGES***	644.0	765.2	-15.8%	2,905.6	3,507.8	-17.2%
HOME LAUNDRY - TOTAL	**823.2**	**777.4**	**5.9%**	**3,637.1**	**3,586.5**	**1.4%**
AUTOMATIC WASHERS	499.9	455.5	9.7%	2,140.0	2,054.8	4.1%
DRYERS - TOTAL	323.4	322.0	0.4%	1,497.1	1,531.7	-2.3%
Electric	250.8	249.7	0.4%	1,154.6	1,187.3	-2.8%
Gas	72.6	72.3	0.4%	342.6	344.5	-0.6%
KITCHEN CLEAN UP - TOTAL	**593.7**	**624.0**	**-4.9%**	**2,653.9**	**2,803.5**	**-5.3%**
DISPOSERS	296.7	334.7	-11.4%	1,411.9	1,519.8	-7.1%
DISHWASHERS - TOTAL	280.1	274.1	2.2%	1,172.5	1,212.2	-3.3%
Built-In	264.5	260.5	1.5%	1,103.4	1,139.0	-3.1%
Portable	15.6	13.7	13.9%	69.1	73.2	-5.6%
COMPACTORS	17.0	15.1	12.6%	69.5	71.5	-2.8%
FOOD PRESERVATION - TOTAL	**618.8**	**621.3**	**-0.7%**	**2,444.1**	**2,365.7**	**3.3%**
REFRIGERATORS	526.8	532.4	-1.1%	2,085.7	2,015.7	3.5%
FREEZERS - TOTAL	90.0	88.9	1.2%	358.4	350.0	2.4%
Chest	49.2	53.3	-7.7%	188.8	195.0	-3.2%
Upright	40.8	35.5	14.9%	169.7	155.0	9.5%
HOME COMFORT - TOTAL	**762.9**	**795.2**	**-4.1%**	**2,608.0**	**2,718.0**	**-4.0%**
ROOM AIR CONDITIONERS	655.3	717.4	-8.7%	2,291.5	2,471.0	-7.3%
DEHUMIDIFIERS	107.6	77.8	38.3%	316.5	247.1	28.1%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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Home Appliance *NewsLine*

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MAY IS MIXED MONTH FOR MAJOR APPLIANCE FACTORY SHIPMENTS, SOME RECORDS SET

CHICAGO -- Total major appliance shipments for May (4,147,100) were down 6.1 percent compared to May 1989, and the first five-month total trailed 1989 performance by 4.5 percent. However, excluding microwave ovens, industry totals for the month were one percent ahead of last year.

Combined, May shipments of electric and gas ranges, home laundry products, dishwashers and refrigerators -- all "core" products for full-line manufacturers -- were down only 1.9 percent for the month and up 0.8 percent year-to-date.

Dehumidifiers, due to an excessively moist spring in most parts of the U.S., registered the largest increase (81.3 percent) followed by dishwashers (5.9 percent), disposers (3.3 percent), room air conditioners (2.3 percent) and washers (1.3 percent).

Dehumidifiers and room air conditioners enjoyed the second highest May ever, with disposer shipments tying for second highest May (with May 1987).

Year-to-date performance (first five months) registered highest-ever records for refrigerators and home laundry equipment. Excluding

(MORE)

microwave ovens, the cooking products total shows a 1.9 percent increase for the same period, the result of a strong gas range category.

On the other hand, microwave ovens saw their lowest month since July 1983 with a 37.1 percent decrease in shipments, due in part to high market penetration. AHAM estimates that 75 to 80 percent of U.S. homes now have this appliance. National consumer magazine surveys of subscribers record ownership levels over 90 percent.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS

May, 1990

	MAY			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	4,147.1	4,416.3	-6.1%	20,030.3	20,979.5	-4.5%
COOKING - TOTAL	942.8	1,258.9	-25.1%	5,486.9	6,348.5	-13.6%
ELECTRIC RANGES - TOTAL	257.3	262.6	-2.0%	1,225.0	1,230.8	-0.5%
Free Standing	202.4	209.6	-3.4%	954.0	970.7	-1.7%
Built-in	54.9	52.9	3.8%	271.0	260.0	4.2%
GAS RANGES - TOTAL	177.0	181.2	-2.3%	895.9	850.1	5.4%
Free Standing	168.7	172.0	-1.9%	848.9	804.7	5.5%
Built-in	8.3	9.2	-9.8%	47.0	45.4	3.5%
MICROWAVE OVENS/RANGES***	521.1	829.0	-37.1%	3,426.7	4,336.8	-21.0%
HOME LAUNDRY - TOTAL	891.2	903.6	-1.4%	4,528.3	4,490.1	0.9%
AUTOMATIC WASHERS	538.4	531.3	1.3%	2,678.4	2,586.1	3.6%
DRYERS - TOTAL	352.8	372.3	-5.2%	1,849.9	1,904.1	-2.8%
Electric	274.7	283.1	-3.0%	1,429.2	1,470.4	-2.8%
Gas	78.1	89.2	-12.4%	420.7	433.7	-3.0%
KITCHEN CLEAN UP - TOTAL	671.0	645.2	4.0%	3,324.8	3,448.7	-3.6%
DISPOSERS	346.9	335.8	3.3%	1,758.8	1,855.6	-5.2%
DISHWASHERS - TOTAL	307.5	290.5	5.9%	1,480.0	1,502.7	-1.5%
Built-in	290.1	275.5	5.3%	1,393.4	1,414.5	-1.5%
Portable	17.4	15.0	16.0%	86.5	88.1	-1.9%
COMPACTORS	16.6	19.0	-12.6%	86.1	90.4	-4.8%
FOOD PRESERVATION - TOTAL	746.8	789.0	-5.3%	3,187.0	3,154.7	1.0%
REFRIGERATORS	643.4	682.5	-5.7%	2,729.1	2,698.2	1.1%
FREEZERS - TOTAL	103.4	106.5	-2.9%	457.9	456.5	0.3%
Chest	60.5	59.4	1.9%	252.0	254.4	-0.9%
Upright	42.9	47.0	-8.7%	206.0	202.1	1.9%
HOME COMFORT - TOTAL	895.3	819.5	9.2%	3,503.3	3,537.6	-1.0%
ROOM AIR CONDITIONERS	764.3	747.2	2.3%	3,055.7	3,218.2	-5.0%
DEHUMIDIFIERS	131.1	72.3	81.3%	447.6	319.4	40.1%

* Domestic plus export shipments; includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

Home Appliance NewsLine

An AHAM Bulletin to Editors

FOR IMMEDIATE RELEASE
July 20, 1990

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MAJOR APPLIANCE SHIPMENTS SHOWED MIXED PERFORMANCE AS YEAR'S SECOND HALF BEGINS

CHICAGO -- The major home appliance industry shipped 24.4 million units since the start of the year and 4.3 million units in June, strong levels for both periods but somewhat less than comparable 1989 periods, reports the Association of Home Appliance Manufacturers (AHAM).

Year-to-date shipments were 4.4 percent below the 1989 period, the industry's all-time semiannual shipment record.

Food preservation and home laundry products shipped in the first six months inched past their year-ago levels, while kitchen clean-up products nearly equaled theirs.

Decreased first-half shipments of microwave ovens (down 21.0 percent) and room air conditioners (down 7.0 percent) was the main reason for the slight sag in year-to-date shipments for the home comfort and cooking appliance groups.

A cool spring in most regions of the country held room air conditioner shipments down, while the high market penetration of microwave ovens translated into softened demand for 1990 shipments. At least three-fourths of all homes already own at least one of these cooking appliances.

For June, shipments were 3.9 percent lower than one year ago, and for the second quarter, down 4.3 percent.

In a month when most product categories did not surpass their year-ago

(MORE)

levels, three did so with double-digit increases. Disposers (430,600 units) increased 30 percent to a record June level; dehumidifiers (114,000 units) were up 16.7 percent; and freezers (125,700 units), up 13.8 percent.

Monthly shipments of dishwashers advanced 3.8 percent to 334,900 units, their second-best June record.

While monthly shipments of the remaining product categories decreased, automatic washers (566,000 units), electric ranges (262,400 units) and gas ranges (184,100 units) were down only fractionally.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
June, 1990

	JUNE			CALENDAR YEAR TO DATE			CALENDAR QUARTER		
	1990	1989	% Change	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	**4,337.4**	**4,514.0**	**-3.9%**	**24,367.7**	**25,493.6**	**-4.4%**	**12,338.3**	**12,890.8**	**-4.3%**
COOKING - TOTAL	**1,020.5**	**1,177.0**	**-13.3%**	**6,507.4**	**7,525.5**	**-13.5%**	**3,020.3**	**3,578.5**	**-15.6%**
ELECTRIC RANGES - TOTAL	262.4	262.8	-0.2%	1,487.4	1,493.6	-0.4%	762.8	753.3	1.3%
Free Standing	210.1	206.0	2.0%	1,164.1	1,176.7	-1.1%	602.7	596.2	1.1%
Built-in	52.3	56.8	-7.9%	323.3	316.9	2.0%	160.1	157.1	1.9%
GAS RANGES - TOTAL	184.1	184.2	-0.1%	1,080.1	1,034.3	4.4%	542.4	527.6	2.8%
Free Standing	174.5	172.5	1.2%	1,023.5	977.3	4.7%	515.5	498.3	3.5%
Built-in	9.6	11.7	-17.9%	56.6	57.1	-0.9%	26.9	29.3	-8.2%
MICROWAVE OVENS/RANGES***	585.9	743.9	-21.2%	4,012.6	5,080.7	-21.0%	1,751.0	2,338.1	-25.1%
HOME LAUNDRY - TOTAL	**924.6**	**958.1**	**-3.5%**	**5,452.9**	**5,448.3**	**0.1%**	**2,639.0**	**2,639.2**	**0.0%**
AUTOMATIC WASHERS	566.0	570.7	-0.8%	3,244.3	3,156.8	2.8%	1,604.3	1,557.5	3.0%
DRYERS - TOTAL	358.6	387.4	-7.4%	2,208.5	2,291.5	-3.6%	1,034.8	1,081.7	-4.3%
Electric	275.7	298.4	-7.6%	1,705.0	1,768.7	-3.6%	801.2	831.2	-3.6%
Gas	82.9	89.1	-7.0%	503.6	522.8	-3.7%	233.6	250.6	-6.8%
KITCHEN CLEAN UP - TOTAL	**783.2**	**672.0**	**16.5%**	**4,108.1**	**4,120.7**	**-0.3%**	**2,047.9**	**1,941.2**	**5.5%**
DISPOSERS	430.6	331.3	30.0%	2,189.4	2,186.9	0.1%	1,074.2	1,001.8	7.2%
DISHWASHERS - TOTAL	334.9	322.6	3.8%	1,814.8	1,825.2	-0.6%	922.4	887.2	4.0%
Built-in	316.0	305.7	3.4%	1,709.4	1,720.3	-0.6%	870.5	841.7	3.4%
Portable	18.9	16.8	12.5%	105.4	105.0	0.4%	51.9	45.5	14.1%
COMPACTORS	17.8	18.1	-1.7%	103.8	108.5	-4.3%	51.3	52.2	-1.7%
FOOD PRESERVATION - TOTAL	**890.8**	**891.5**	**-0.1%**	**4,077.8**	**4,046.2**	**0.8%**	**2,254.5**	**2,301.8**	**-2.1%**
REFRIGERATORS	765.1	781.0	-2.0%	3,494.2	3,479.2	0.4%	1,935.3	1,998.0	-3.0%
FREEZERS - TOTAL	125.7	110.5	13.8%	583.6	567.0	2.9%	319.1	305.8	4.3%
Chest	73.9	59.8	23.6%	325.9	314.2	3.7%	183.6	172.5	6.4%
Upright	51.8	50.7	2.2%	257.8	252.8	2.0%	135.5	133.3	1.7%
HOME COMFORT - TOTAL	**718.3**	**815.4**	**-11.9%**	**4,221.6**	**4,352.9**	**-3.0%**	**2,376.5**	**2,430.1**	**-2.2%**
ROOM AIR CONDITIONERS	604.3	717.7	-15.8%	3,660.0	3,935.9	-7.0%	2,023.9	2,182.4	-7.3%
DEHUMIDIFIERS	114.0	97.7	16.7%	561.6	417.0	34.7%	352.7	247.7	42.4%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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REFRIGERATORS AND LAUNDRY APPLIANCES STAND OUT IN MIXED MONTH FOR MAJOR APPLIANCE SHIPMENTS

CHICAGO -- The major appliance industry shipped over 3.6 million units in July, a 1.7 percent increase over the July 1989 level, reports the Association of Home Appliance Manufacturers (AHAM).

July was a month of sharp contrasts as three-fourths of the products showed gains, may double-digit, while remaining products posted steep losses.

Refrigerators and laundry equipment topped the list of products surpassing their year-ago levels.

* The second-highest monthly shipment of refrigerators (790,400 units) established a July record for the product. Refrigerator shipments increased by 20.4 percent in July.
* Automatic washers (517,600 units), electric dryers (265,100 units), and gas dryers (80,200 units) each reached their second-highest July levels ever. Shipments increased by 18.7 percent for washers and 13.3 percent for dryers.

Shipments of other "core" products -- electric and gas ranges and dishwashers --also posted gains of 11.7 percent, 12.5 percent and 16.4 percent, respectively. These products represent the bulk of business for full-line manufacturers.

(MORE)

Microwave ovens and room air conditioners showed the steepest declines in July, with shipments down 33.1 percent and 28.7 percent respectively.

Moderate weather prevailing through much of the country during the month depressed room air conditioner shipments (259,800) units, while microwave oven shipments (417,500 units) continued to show signs that demand for the product has peaked out.

Although year-to-date shipments (28.0 million units) decreased by 3.6 percent, more than half the product categories surpassed their year-ago levels and shipments of core products were up 2.6 percent for the period.

According to the industry's latest forecast conducted in May, 1990 shipments are expected to decline 2.9 percent to 47.3 million units from last year's level of 48.7 million.

# # #

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
July, 1990

	JULY			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	3,646.5	3,585.0	1.7%	28,014.2	29,075.4	-3.6%
COOKING - TOTAL	869.4	1,058.1	-17.8%	7,376.8	8,580.4	-14.0%
ELECTRIC RANGES - TOTAL	242.2	216.8	11.7%	1,729.6	1,707.4	1.3%
Free Standing	192.4	171.2	12.4%	1,356.5	1,344.9	0.9%
Built-In	49.8	45.6	9.2%	373.1	362.4	3.0%
GAS RANGES - TOTAL	167.0	148.5	12.5%	1,247.1	1,182.7	5.4%
Free Standing	159.9	141.2	13.2%	1,183.4	1,118.5	5.8%
Built-In	7.1	7.3	-2.7%	63.7	64.2	-0.8%
MICROWAVE OVENS/RANGES***	471.5	704.8	-33.1%	4,484.1	5,785.4	-22.5%
HOME LAUNDRY - TOTAL	862.8	740.6	16.5%	6,315.7	6,188.8	2.1%
AUTOMATIC WASHERS	517.6	436.0	18.7%	3,761.9	3,592.8	4.7%
DRYERS - TOTAL	345.2	304.6	13.3%	2,553.8	2,596.1	-1.6%
Electric	265.1	235.5	12.6%	1,970.0	2,004.2	-1.7%
Gas	80.2	69.1	16.1%	583.8	591.9	-1.4%
KITCHEN CLEAN UP - TOTAL	616.2	555.3	11.0%	4,724.3	4,676.0	1.0%
DISPOSERS	306.5	285.4	7.4%	2,495.8	2,472.3	1.0%
DISHWASHERS - TOTAL	297.7	255.8	16.4%	2,112.6	2,081.0	1.5%
Built-In	281.8	242.9	16.0%	1,991.3	1,963.2	1.4%
Portable	15.9	12.9	23.3%	121.3	117.8	3.0%
COMPACTORS	12.1	14.2	-14.8%	115.9	122.6	-5.5%
FOOD PRESERVATION - TOTAL	945.5	781.2	21.0%	5,023.4	4,827.4	4.1%
REFRIGERATORS	790.4	656.5	20.4%	4,284.6	4,135.7	3.6%
FREEZERS - TOTAL	155.1	124.7	24.4%	738.8	691.7	6.8%
Chest	91.5	71.2	28.5%	417.4	385.3	8.3%
Upright	63.6	53.6	18.7%	321.4	306.3	4.9%
HOME COMFORT - TOTAL	352.5	449.8	-21.6%	4,574.1	4,802.7	-4.8%
ROOM AIR CONDITIONERS	259.8	364.3	-28.7%	3,919.7	4,300.2	-8.8%
DEHUMIDIFIERS	92.8	85.5	8.5%	654.4	502.5	30.2%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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AHAM

TRENDS AND FORECASTS
INDUSTRY SHIPMENTS OF MAJOR APPLIANCES*, THOUSANDS OF UNITS

PRODUCT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**	1991**
Cooking - Total	7,456	8,005	7,303	10,051	13,717	15,635	17,518	17,915	16,237	15,651	15,019	15,053
ELECTRIC RANGES - TOTAL	2,530	2,328	2,036	2,754	3,074	3,142	3,318	3,346	3,202	3,049	3,008	3,117
Free Standing	1,975	1,829	1,619	2,190	2,496	2,568	2,721	2,691	2,566	2,401	2,363	2,462
Built-In	555	498	417	563	577	574	598	655	635	648	646	654
GAS RANGES - TOTAL	1,539	1,496	1,368	1,573	1,732	1,814	1,940	2,143	2,227	2,167	2,163	2,224
Free-Standing#	1,437	1,401	1,289	1,477	1,626	1,694	1,826	2,022	2,101	2,055	2,048	2,102
Built-In#	102	94	79	96	106	120	114	120	127	112	116	122
MICROWAVE OVEN/RANGES	3,608	4,422	4,071	5,933	9,132	10,883	12,444	12,610	10,988	10,598	10,004	9,874
Home Laundry - Total	7,727	7,342	6,746	7,910	8,733	9,192	10,009	10,635	10,791	10,825	10,693	10,886
WASHERS - TOTAL	4,550	4,365	4,019	4,616	5,049	5,279	5,765	5,998	6,190	6,252	6,206	6,349
Automatic	4,426	4,277	3,955	4,546	5,049	5,279	5,765	5,998	6,190	6,252	6,206	6,349
Wringer & Other	124	88	64	69	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
DRYERS - TOTAL	3,177	2,977	2,727	3,294	3,684	3,914	4,245	4,637	4,601	4,574	4,487	4,537
Electric	2,494	2,337	2,143	2,622	2,931	3,080	3,309	3,600	3,554	3,522	3,464	3,499
Gas	682	640	584	672	754	834	936	1,037	1,047	1,052	1,023	1,039
Kitchen Clean Up - Total	5,935	5,854	5,098	6,822	7,758	7,858	8,381	8,696	8,383	8,244	7,995	8,248
DISPOSERS	2,962	3,179	2,780	3,544	4,085	4,105	4,269	4,438	4,233	4,363	4,214	4,373
DISHWASHERS - TOTAL	2,738	2,484	2,170	3,121	3,491	3,575	3,918	4,032	3,907	3,668	3,571	3,664
Built-In	2,354	2,193	1,956	2,859	3,245	3,327	3,663	3,763	3,647	3,456	3,365	3,458
Portable	384	291	214	262	246	248	255	269	260	213	206	206
COMPACTORS	235	191	148	157	182	177	194	226	243	213	210	211
Food Preservation - Total	6,875	6,549	5,704	6,818	7,275	7,316	7,733	8,232	8,576	8,317	8,278	8,435
REFRIGERATORS##	5,124	4,944	4,364	5,477	5,994	6,081	6,510	6,972	7,227	7,099	7,038	7,179
FREEZERS - TOTAL	1,751	1,605	1,340	1,341	1,281	1,236	1,222	1,260	1,349	1,219	1,240	1,257
Chest	963	889	726	702	650	634	661	692	727	677	678	684
Upright	789	717	614	639	631	602	561	567	622	541	563	573
Home Comfort - Total	3,876	4,229	3,201	2,439	3,694	3,610	3,371	4,503	5,310	5,696	5,350	5,109
ROOM AIR CONDITIONERS	3,203	3,693	2,761	2,002	3,103	3,022	2,816	3,798	4,637	5,091	4,740	4,459
DEHUMIDIFIERS	673	536	440	437	591	588	555	704	673	605	610	650
All Major Appliances	31,869	31,978	28,051	34,039	41,176	43,611	47,012	49,981	49,297	48,734	47,334	47,731

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Forecasts as of May, 1990
# Drop-in gas range data included in free-standing total for 1978 through 1984; thereafter drop-in gas range data included in built-in total.
Includes units of 6.5 cu. ft. and over.

Total industry shipments may not add due to rounding and overlapping categories

7/20/90

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CORE PRODUCTS HOLD THEIR OWN THROUGH AUGUST

BUT MONTHLY SHIPMENTS LAG

CHICAGO -- The major home appliance industry shipped nearly 31.5 million units during 1990's first eight months as the majority of product categories outpaced comparable 1989 levels, reports the Association of Home Appliance Manufacturers (AHAM).

Although total year-to-date shipments were down 4.6%, partically all core products -- the bulk of business for major appliance manufacturers -- achieved gains. Year-to-date shipments increased for refrigerators (4.9 million units), automatic washers (4.3 million units), dishwashers (2.4 million units) and gas ranges (1.4 million units), while electric ranges (2.0 million units) held relatively steady.

Dehumidifiers (686,100 units) made the greatest eight-month gain, 27.7%, due to widespread, above average rain and humidity this year.

Shipment declines for the first eight months were sharpest for: microwave ovens (5.1 million units), down 23.9% because of high household penetration; and room air conditioners (4.0 million units), down 10.0% because of a mild summer.

Shipments of virtually all appliance categories were down for August, resulting in a 12.0% decline for the month. Only dishwashers (321,200 units) exceeded their year-ago levels for the month, increasing by 1.2% over August 1989.

(MORE)

CORE PRODUCTS HOLD
THEIR OWN ...

According to the industry's latest forecast conducted in May, shipments were expected to decline 2.9% in 1990 from last year's level of 48.7 million units. However, with only four more months to go and shipments running 4.6% behind last year's same period, the industry is unlikely to meet this target and will probably downgrade the 1990 forecast.

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MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS
August, 1990

	AUGUST			CALENDAR YEAR TO DATE		
	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	3,454.7	3,928.0	-12.0%	31,468.9	33,003.4	-4.6%
COOKING - TOTAL	994.2	1,326.5	-25.1%	8,371.0	9,906.9	-15.5%
ELECTRIC RANGES - TOTAL	251.8	274.8	-8.4%	1,981.4	1,982.2	0.0%
Free Standing	201.0	218.4	-8.0%	1,557.5	1,563.3	-0.4%
Built-in	50.8	56.4	-9.9%	423.9	418.8	1.2%
GAS RANGES - TOTAL	167.5	190.7	-12.2%	1,414.6	1,373.4	3.0%
Free Standing	160.3	181.6	-11.7%	1,343.7	1,300.1	3.4%
Built-in	7.2	9.1	-20.9%	70.9	73.3	-3.3%
MICROWAVE OVENS/RANGES***	586.7	875.2	-33.0%	5,070.7	6,660.6	-23.9%
HOME LAUNDRY - TOTAL	872.0	899.6	-3.1%	7,187.7	7,088.4	1.4%
AUTOMATIC WASHERS	514.6	523.2	-1.6%	4,276.5	4,116.0	3.9%
DRYERS - TOTAL	357.4	376.4	-5.0%	2,911.2	2,972.4	-2.1%
Electric	275.4	290.8	-5.3%	2,245.4	2,295.0	-2.2%
Gas	82.0	85.6	-4.2%	665.8	677.5	-1.7%
KITCHEN CLEAN UP - TOTAL	683.3	697.7	-2.1%	5,407.6	5,373.7	0.6%
DISPOSERS	348.3	362.8	-4.0%	2,844.1	2,835.1	0.3%
DISHWASHERS - TOTAL	321.2	317.3	1.2%	2,433.8	2,398.3	1.5%
Built-in	305.4	302.7	0.9%	2,296.6	2,265.8	1.4%
Portable	15.9	14.7	8.2%	137.2	132.5	3.5%
COMPACTORS	13.8	17.6	-21.6%	129.7	140.3	-7.6%
FOOD PRESERVATION - TOTAL	791.8	821.9	-3.7%	5,815.2	5,649.3	2.9%
REFRIGERATORS	656.2	683.1	-3.9%	4,940.8	4,818.8	2.5%
FREEZERS - TOTAL	135.6	138.8	-2.3%	874.3	830.5	5.3%
Chest	76.4	77.8	-1.8%	493.8	463.2	6.6%
Upright	59.2	60.9	-2.8%	380.6	367.3	3.6%
HOME COMFORT - TOTAL	113.4	182.3	-37.8%	4,687.5	4,985.0	-6.0%
ROOM AIR CONDITIONERS	81.7	147.7	-44.7%	4,001.4	4,448.0	-10.0%
DEHUMIDIFIERS	31.7	34.6	-8.4%	686.1	537.1	27.7%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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MAJOR APPLIANCE SHIPMENTS STUMBLE IN SEPTEMBER

CHICAGO -- The major home appliance industry shipped over 3.5 million units in September, but failed to surpass the year-ago level, reports the Association of Home Appliance Manufacturers (AHAM).

Shipments of most appliance categories were down for the month, resulting in a 13.1% decline.

September declines were sharpest for two products: room air conditioners (54,100 units), down 68.3% because of mild weather in late summer; and microwave ovens (676,500 units), down 32.6% because of already high ownership levels in U.S. households.

The three products that made shipment gains in September -- gas ranges, freezers, and dehumidifiers -- also increased in year-to-date shipments. Comparing the first nine months to the same period last year, shipments of gas ranges (1.6 million units) increased by 3.3%; freezers (997,600 units), by 4.9%; and dehumidifiers (707,500 units), by 27.0%.

Additionally, nine-month gains were reported for three of the industry's core products, so named because they represent the bulk of major appliance business. Year-to-date shipments of refrigerators (5.6 million units) were up 2.2%; washers (4.8 million units), up 2.9%; and dishwashers (2.7 million units), up 1.3%.

(MORE)

MAJOR APPLIANCE SHIPMENTS STUMBLE ...

Although half the product categories surpassed their 1989 year-to-date levels, total appliance shipments of 35.0 million units were down 5.6%.

According to the industry's latest forecast, (based on August, 1990 company surveys), 1990 total shipments are expected to decline 4.8% to 46.4 million units from 48.7 million units last year. This is a downward adjustment from the previous forecast, which called for a 2.9% decrease in 1990 shipments.

MAJOR HOME APPLIANCE INDUSTRY SHIPMENTS*, THOUSANDS OF UNITS

September, 1990

	SEPTEMBER			CALENDAR YEAR TO DATE			CALENDAR QUARTER		
	1990	1989	% Change	1990	1989	% Change	1990	1989	% Change
ALL MAJOR APPLIANCES**	3,543.3	4,078.1	-13.1%	35,012.8	37,081.4	-5.6%	10,645.1	11,587.9	-8.1%
COOKING - TOTAL	1,105.3	1,429.5	-22.7%	9,477.0	11,336.5	-16.4%	2,969.6	3,811.0	-22.1%
ELECTRIC RANGES - TOTAL	248.5	258.0	-3.7%	2,230.6	2,240.1	-0.4%	743.2	746.6	-0.5%
Free Standing	201.7	203.9	-1.1%	1,759.9	1,767.2	-0.4%	595.7	590.5	0.9%
Built-In	46.9	54.0	-13.1%	470.7	472.9	-0.5%	147.4	156.0	-5.5%
GAS RANGES - TOTAL	190.5	180.7	5.4%	1,605.1	1,554.1	3.3%	525.0	519.8	1.0%
Free Standing	182.6	172.6	5.8%	1,526.3	1,472.6	3.6%	502.8	495.4	1.5%
Built-In	7.9	8.2	-3.7%	78.8	81.5	-3.3%	22.2	24.4	-9.0%
MICROWAVE OVENS/RANGES***	676.5	1,003.7	-32.6%	5,747.3	7,664.4	-25.0%	1,734.6	2,583.7	-32.9%
HOME LAUNDRY - TOTAL	877.4	955.1	-8.1%	8,065.1	8,043.5	0.3%	2,612.2	2,595.2	0.7%
AUTOMATIC WASHERS	518.1	544.6	-4.9%	4,794.5	4,660.6	2.9%	1,550.2	1,503.8	3.1%
DRYERS - TOTAL	359.4	410.5	-12.4%	3,270.6	3,382.9	-3.3%	1,062.0	1,091.5	-2.7%
Electric	275.8	315.9	-12.7%	2,521.2	2,610.9	-3.4%	816.2	842.2	-3.1%
Gas	83.6	94.6	-11.6%	749.4	772.1	-2.9%	245.8	249.3	-1.4%
KITCHEN CLEAN UP - TOTAL	736.1	755.7	-2.6%	6,143.7	6,129.4	0.2%	2,035.8	2,008.7	1.3%
DISPOSERS	419.3	434.3	-3.5%	3,263.5	3,269.3	-0.2%	1,074.1	1,082.4	-0.8%
DISHWASHERS - TOTAL	303.0	303.4	-0.1%	2,736.8	2,701.7	1.3%	922.0	876.5	5.2%
Built-In	284.4	288.0	-1.3%	2,581.0	2,553.8	1.1%	871.6	833.6	4.6%
Portable	18.7	15.4	21.4%	155.8	147.9	5.3%	50.4	42.9	17.5%
COMPACTORS	13.7	18.0	-23.9%	143.4	158.3	-9.4%	39.5	49.8	-20.7%
FOOD PRESERVATION - TOTAL	748.9	747.3	0.2%	6,564.0	6,396.6	2.6%	2,486.2	2,350.4	5.8%
REFRIGERATORS	625.6	626.7	-0.2%	5,566.4	5,445.5	2.2%	2,072.2	1,966.3	5.4%
FREEZERS - TOTAL	123.3	120.6	2.2%	997.6	951.0	4.9%	414.0	384.1	7.8%
Chest	68.5	66.6	2.9%	562.2	529.8	6.1%	236.4	215.6	9.6%
Upright	54.8	53.9	1.7%	435.4	421.2	3.4%	177.6	168.4	5.5%
HOME COMFORT - TOTAL	75.5	190.5	-60.4%	4,763.0	5,175.5	-8.0%	541.4	822.6	-34.2%
ROOM AIR CONDITIONERS	54.1	170.4	-68.3%	4,055.5	4,618.3	-12.2%	395.6	682.4	-42.0%
DEHUMIDIFIERS	21.4	20.1	6.5%	707.5	557.2	27.0%	145.9	140.2	4.1%

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Numbers do not add because of overlapping product categories.
*** Includes microwave ovens and combination microwave ovens/ranges.

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TRENDS AND FORECASTS
INDUSTRY SHIPMENTS OF MAJOR APPLIANCES*, THOUSANDS OF UNITS

PRODUCT	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990**	1991**
Cooking - Total	7,456	8,005	7,303	10,051	13,717	15,635	17,518	17,915	16,237	15,651	14,363	14,018
ELECTRIC RANGES - TOTAL	2,530	2,328	2,036	2,754	3,074	3,142	3,318	3,346	3,202	3,049	3,018	3,015
Free Standing	1,975	1,829	1,619	2,190	2,496	2,568	2,721	2,691	2,566	2,401	2,365	2,365
Built-In	555	498	417	563	577	574	598	655	635	648	653	650
GAS RANGES - TOTAL	1,539	1,496	1,368	1,573	1,732	1,814	1,940	2,143	2,227	2,167	2,171	2,175
Free-Standing#	1,437	1,401	1,289	1,477	1,626	1,694	1,826	2,022	2,101	2,055	2,056	2,064
Built-In#	102	94	79	96	106	120	114	120	127	112	114	111
MICROWAVE OVEN/RANGES	3,608	4,422	4,071	5,933	9,132	10,883	12,444	12,610	10,988	10,598	9,626	8,979
Home Laundry - Total	7,727	7,342	6,746	7,910	8,733	9,192	10,009	10,635	10,791	10,825	10,716	10,668
WASHERS - TOTAL	4,550	4,365	4,019	4,616	5,049	5,279	5,765	5,998	6,190	6,252	6,266	6,210
Automatic	4,426	4,277	3,955	4,546	5,049	5,279	5,765	5,998	6,190	6,252	6,266	6,210
Wringer & Other	124	88	64	69								
DRYERS - TOTAL	3,177	2,977	2,727	3,294	3,684	3,914	4,245	4,637	4,601	4,574	4,450	4,459
Electric	2,494	2,337	2,143	2,622	2,931	3,080	3,309	3,600	3,554	3,522	3,423	3,439
Gas	682	640	584	672	754	834	936	1,037	1,047	1,052	1,028	1,020
Kitchen Clean Up - Total	5,935	5,854	5,098	6,822	7,758	7,858	8,381	8,696	8,383	8,244	7,971	7,976
DISPOSERS	2,962	3,179	2,780	3,544	4,085	4,105	4,269	4,438	4,233	4,363	4,186	4,230
DISHWASHERS - TOTAL	2,738	2,484	2,170	3,121	3,491	3,575	3,918	4,032	3,907	3,668	3,576	3,536
Built-In	2,354	2,193	1,956	2,859	3,245	3,327	3,663	3,763	3,647	3,456	3,371	3,331
Portable	384	291	214	262	246	248	255	269	260	213	206	205
COMPACTORS	235	191	148	157	182	177	194	226	243	213	208	211
Food Preservation - Total	6,875	6,549	5,704	6,818	7,275	7,316	7,733	8,232	8,576	8,317	8,275	8,358
REFRIGERATORS##	5,124	4,944	4,364	5,477	5,994	6,081	6,510	6,972	7,227	7,099	7,050	7,125
FREEZERS - TOTAL	1,751	1,605	1,340	1,341	1,281	1,236	1,222	1,260	1,349	1,219	1,225	1,233
Chest	963	889	726	702	650	634	661	692	727	677	669	680
Upright	789	717	614	639	631	602	561	567	622	541	557	553
Home Comfort - Total	3,876	4,229	3,201	2,439	3,694	3,610	3,371	4,503	5,310	5,696	5,078	4,428
ROOM AIR CONDITIONERS	3,203	3,693	2,761	2,002	3,103	3,022	2,816	3,798	4,637	5,091	4,378	3,763
DEHUMIDIFIERS	673	536	440	437	591	588	555	704	673	605	700	665
All Major Appliances	31,869	31,978	28,051	34,039	41,176	43,611	47,012	49,981	49,297	48,734	46,403	45,447

* Domestic plus export shipments: includes both U.S. produced and imported products.
** Forecasts as of August, 1990
# Drop-in gas range data included in free-standing total for 1978 through 1984; thereafter drop-in gas range data included in built-in total.
Includes units of 6.5 cu. ft. and over.

Total industry shipments may not add due to rounding and overlapping categories

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